

# 2008 National Emissions Inventory

## Emissions Inventory System Implementation Plan

### Appendix 8 EIS Code Tables

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**Table of Contents**

	<b><u>Page</u></b>
A8.1 Environmental Data Registry Code Sets Used by the EIS.....	A8-2
A8.2 EIS Code Tables Specific to the NEI.....	A8-2

**List of Figures****Page**

Figure A8-1: Environmental Data Registry Code Sets Used by the EIS .....	A8-2
Figure A8-2: List of EIS Code Tables Specific to the NEI .....	A8-3

## **Appendix 8**

### **EIS Code Tables**

Emissions inventory data submitted for 2008 must conform to the EIS data elements described in this document's reporting instructions (Sections 10 - 16). Many of these data elements require a value from predefined code tables. EIS codes include both EPA standard codes and codes specific to the NEI.

EPA standard code tables used by the EIS are listed below in Figure A8-1. They can be found at [EPA's Environmental Data Registry Code Sets](#). The code tables are periodically updated with new or modified code values.

EIS codes reflect numerous additions and modifications in comparison to codes used in previous NEIs. Failure to report codes correctly may result in data rejection. For this reason you are strongly encouraged to review all of these updated code tables.

EIS codes will become available at the EIS website for online searches and queries when the EIS website opens for registration on October 1, 2008. Code tables posted at registration may have undergone modifications since the last published release, including new codes that have been added to accommodate S/L/T requests. You should review these tables for revisions. After October 1, 2008, any additions or modifications to EIS code tables will be published through EIS announcements.

## A8.1 Environmental Data Registry Code Sets Used by the EIS

The list of EPA's Environmental Data Registry Code Sets used by the EIS is shown below in Figure A8-1. The name of the EIS data element appears in the first column; the corresponding name of the EPA code set appears in the second column.

**Figure A8-1**  
**Environmental Data Registry Code Sets Used by the EIS**

<b>EIS Data Element</b>	<b>EPA Code Set Name</b>
Census Block Identifier	1990 Census Block Code
Census Tract Identifier	1990 Census Tract Code
Coordinate Data Source Code	Coordinate Data Source Codes
State and Country FIPS Code	State and Country FIPS Code
Geographic Reference Point Code	Geographic Reference Point Code
Geometric Type Code	Geometric Type Codes
Horizontal Collection Method Code	Horizontal Collection Method Codes
Horizontal Reference Datum Code	Horizontal Reference Datum Codes
Location Address State Code	U.S. Postal Service State Abbreviations
NAICS Code	North American U.S. National Industry Classification System (NAICS) Codes
State Code	State Codes
Tribal Code	Tribal Codes
Vertical Collection Method Code	Vertical Collection Method Codes
Vertical Reference Datum Code	Vertical Reference Datum Codes
Verification Method Code	Verification Method Codes

## A8.2 EIS Code Tables Specific to the NEI

The list of EIS code tables specific to the NEI is shown below in Figure A8-2. The names of the EIS data elements for which codes are reported are shown.

Where applicable, deactivated codes are indicated in the "Last Inventory Year" column, which displays the last year in which the NEI accepted the code. If a deactivated code has been replaced, the new replacement code is indicated in the "Map To" column which appears in selected tables.

**Figure A8-2**  
**List of EIS Code Tables Specific to the NEI**

<b>EIS Data Element</b>
Activity Code
Activity Material Code
Activity Unit of Measure Code
Amount of Fuel Consumed Unit of Measure Code
Area within Perimeter Unit of Measure Code
Area within Shape Unit of Measure Code
Burn Type Code
Control Measure Code
Design Capacity Unit of Measure Code
Emission Factor Denominator Unit of Measure Code
Emission Factor Numerator Unit of Measure Code
Emissions Calculation Method Code
Emissions Operating Type Code
Emission Reduction Technique Code
Emissions Type Code
Emissions Unit of Measure Code
Emissions Unit Status Code
Event Classification Code
Event Reporting Increment Code
Event Size Source Code
Event Type Code
Facility Category Code
Facility Site Status Code
FIPS County Code
Fuel Loading Unit of Measure Code
Heat Content Unit of Measure Code
Ignition Code
Pollutant Code
Regulatory Code
Release Point Exit Gas Flow Rate Unit of Measure Code

(cont.)

**Figure A8-2**  
**List of EIS Code Tables Specific to the NEI (cont.)**

<b>EIS Data Element</b>
Release Point Exit Gas Velocity Unit of Measure Code
Release Point Type Code
Reporting Period Type Code
Source Classification Code
Unit Type Code